

FIG. 1

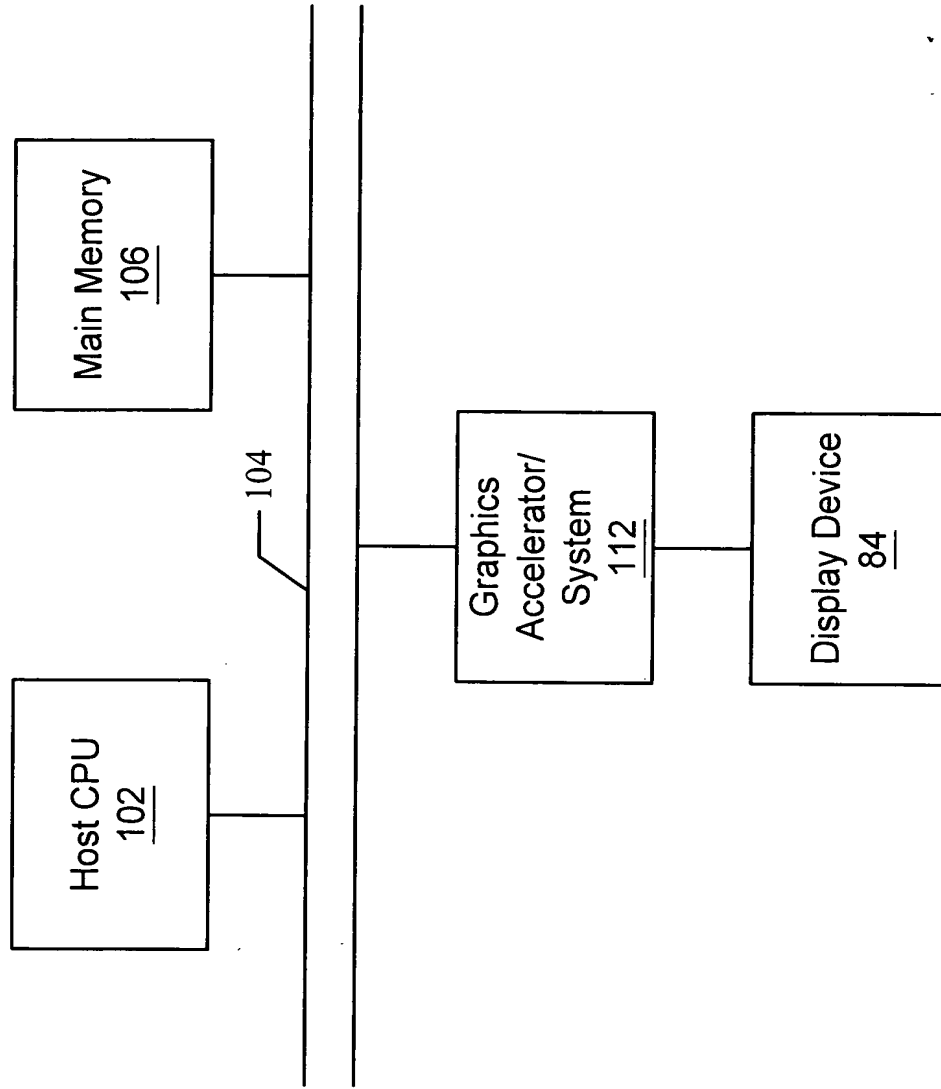


FIG. 2

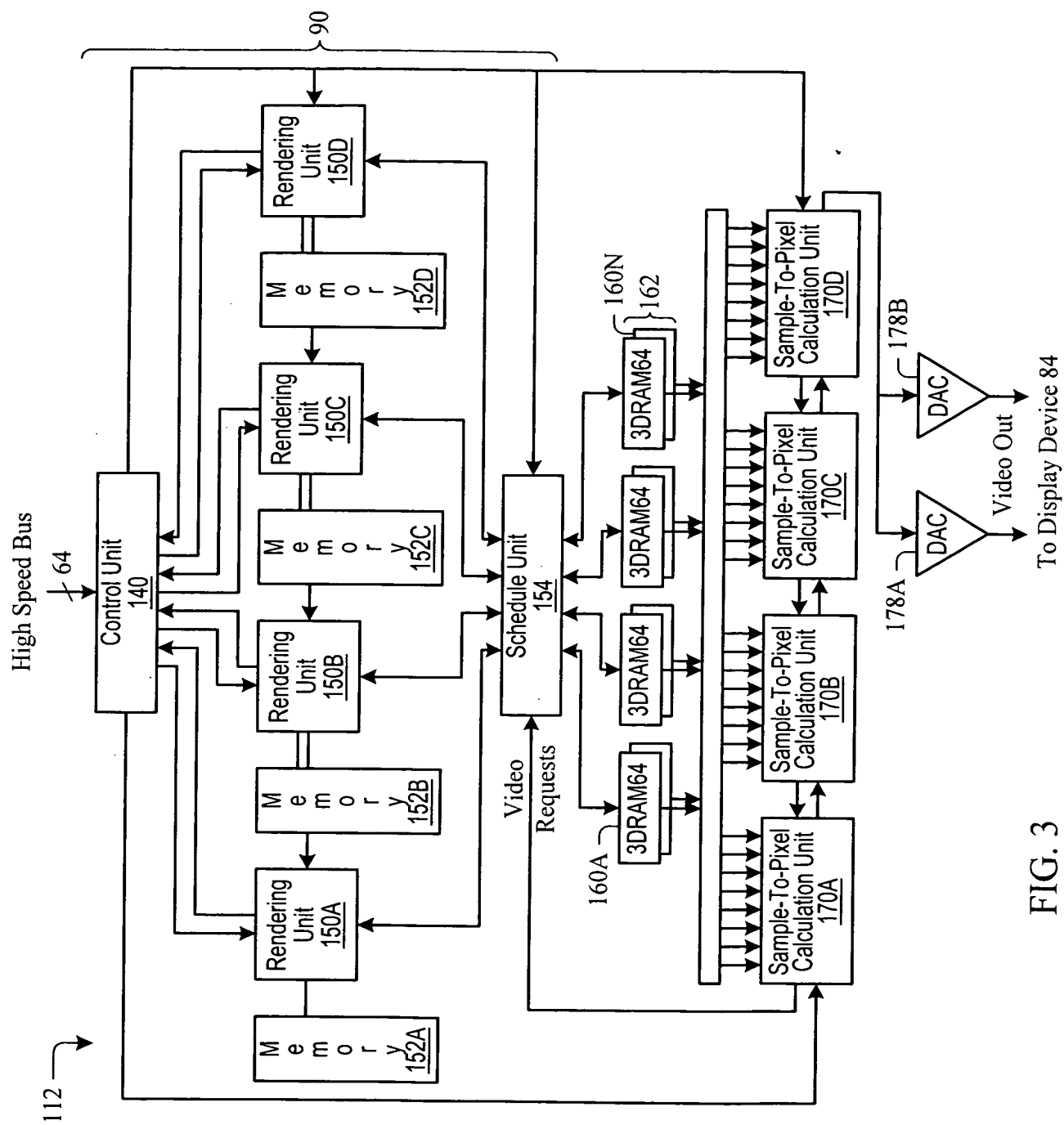


FIG. 3

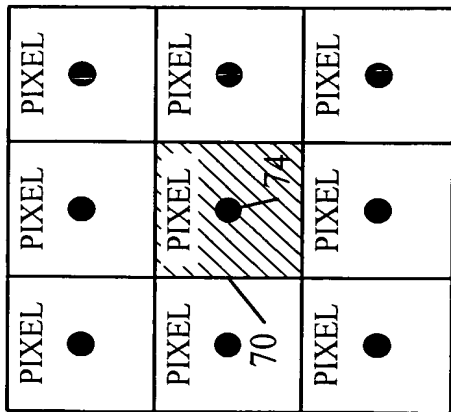


FIG. 4

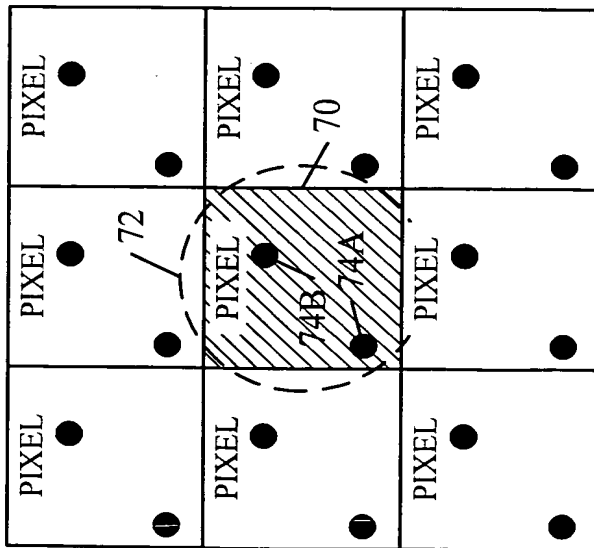


FIG. 5A

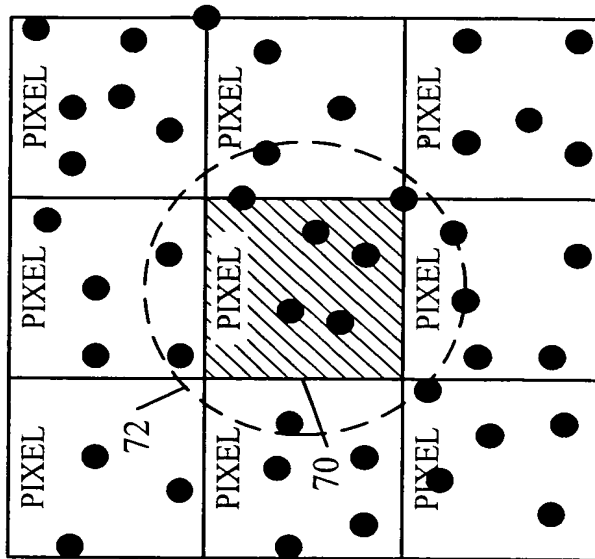


FIG. 5B

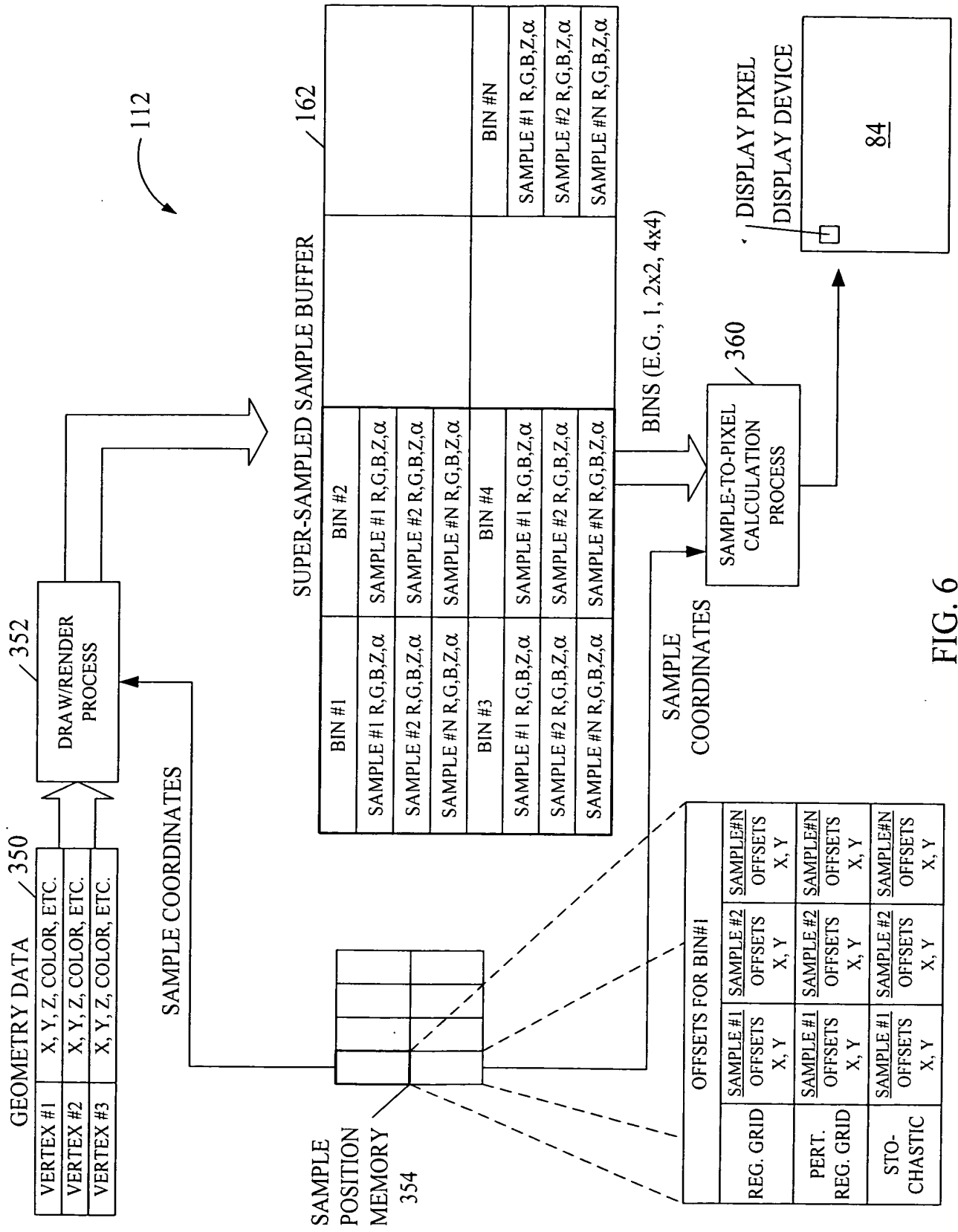


FIG. 6

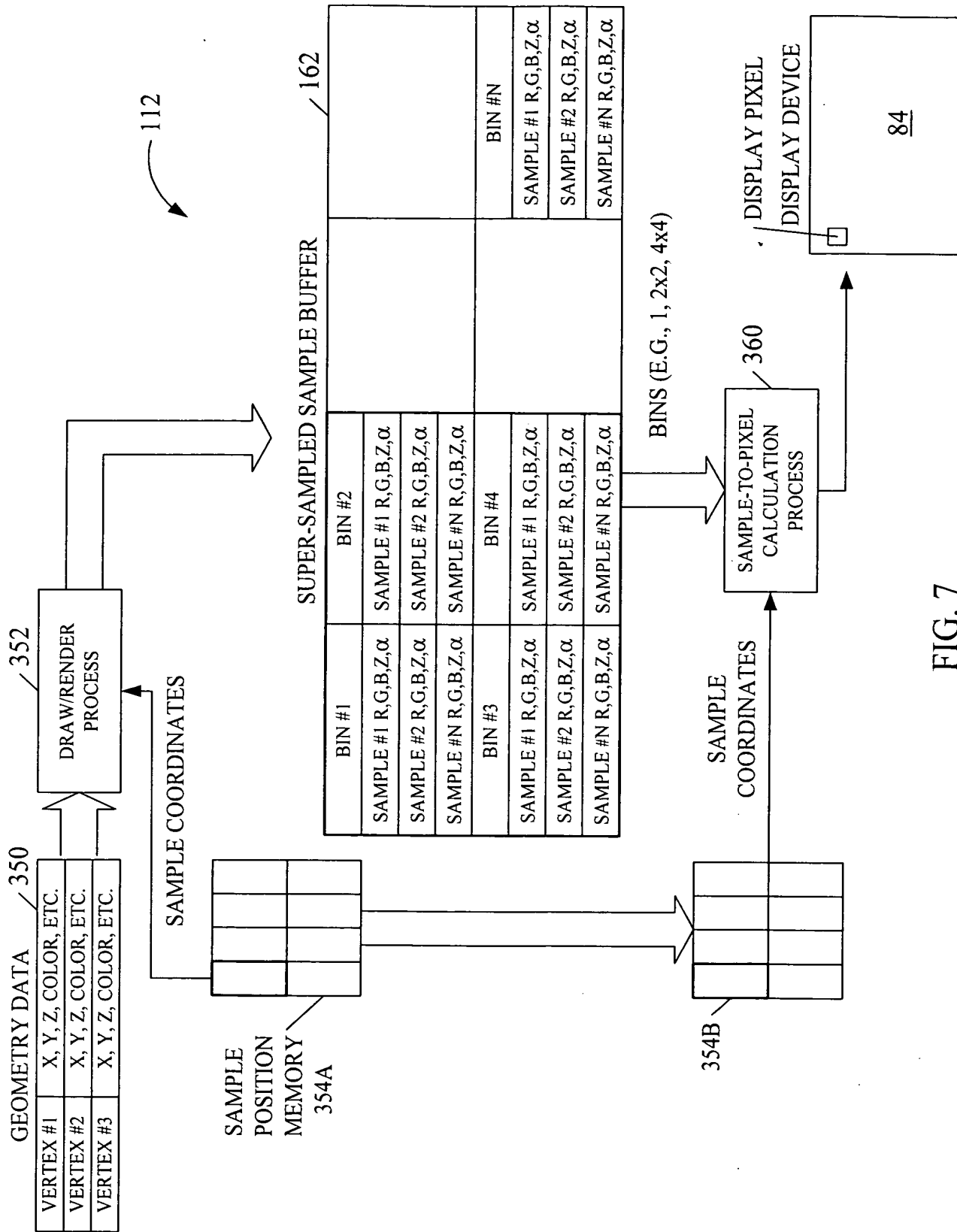
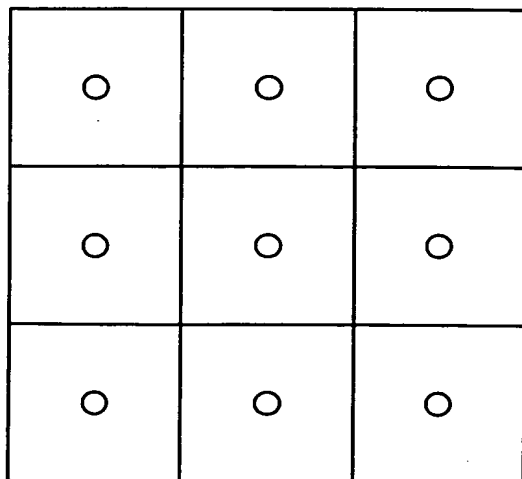
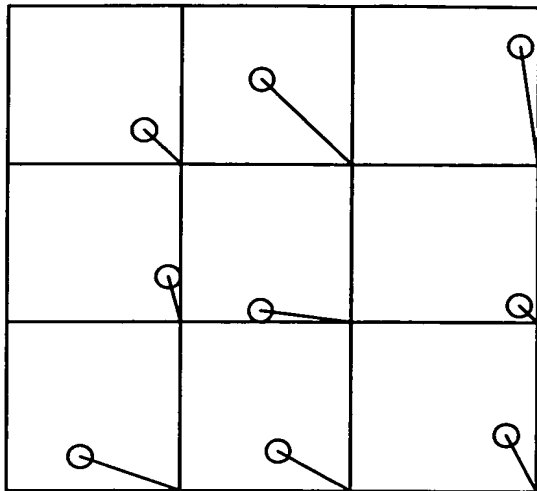


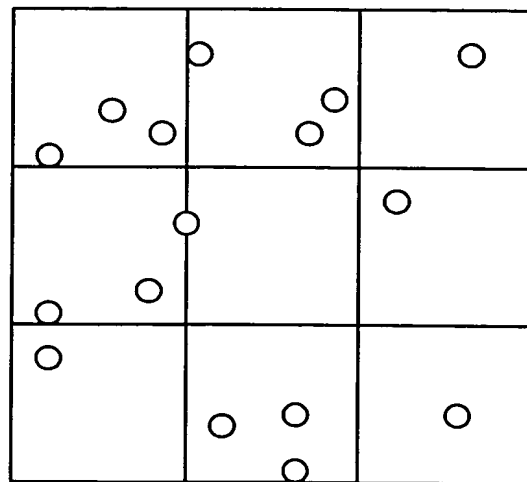
FIG. 7



REGULAR GRID 190



PERTURBED  
REGULAR GRID  
192



194 STOCHASTIC  
SPACING

FIG. 8

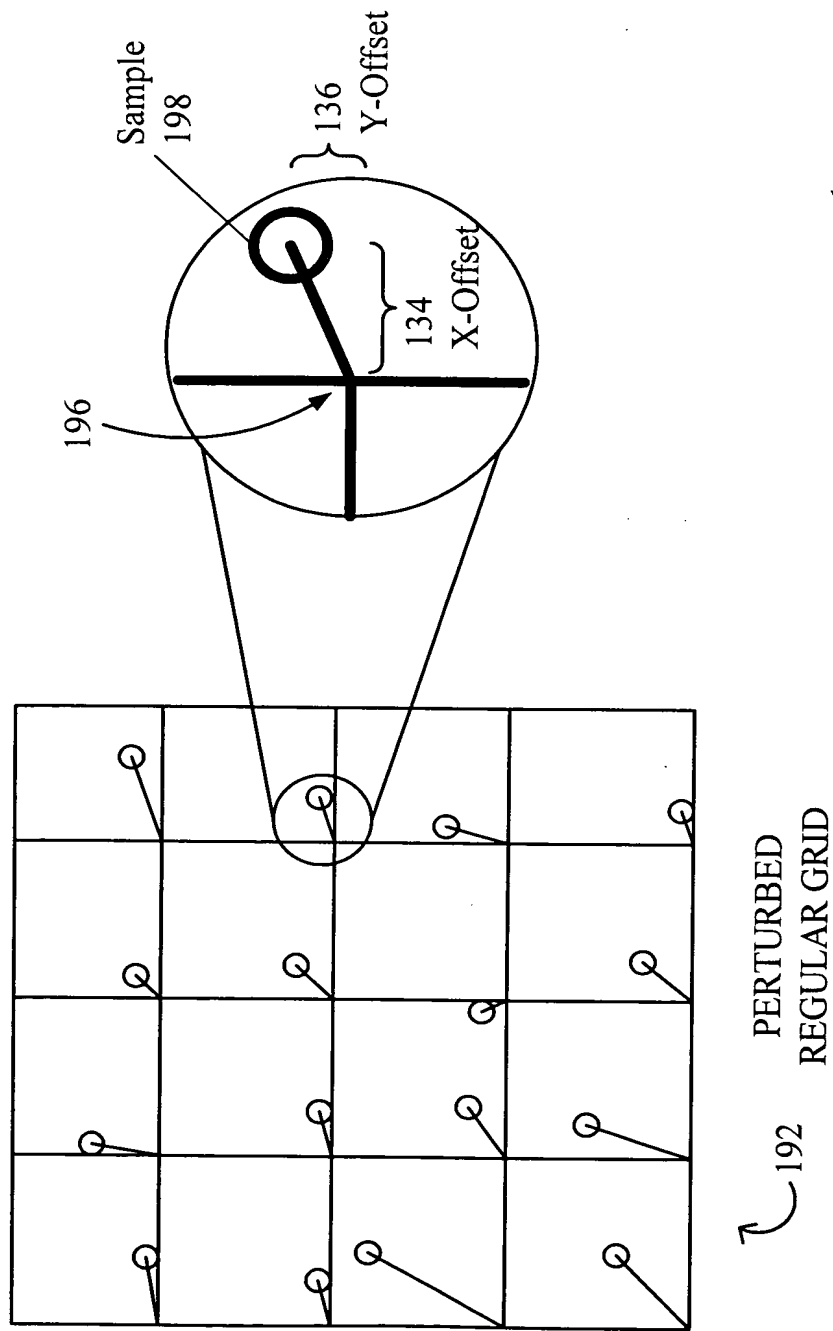


FIG. 9



PERTURBED  
REGULAR GRID  
192

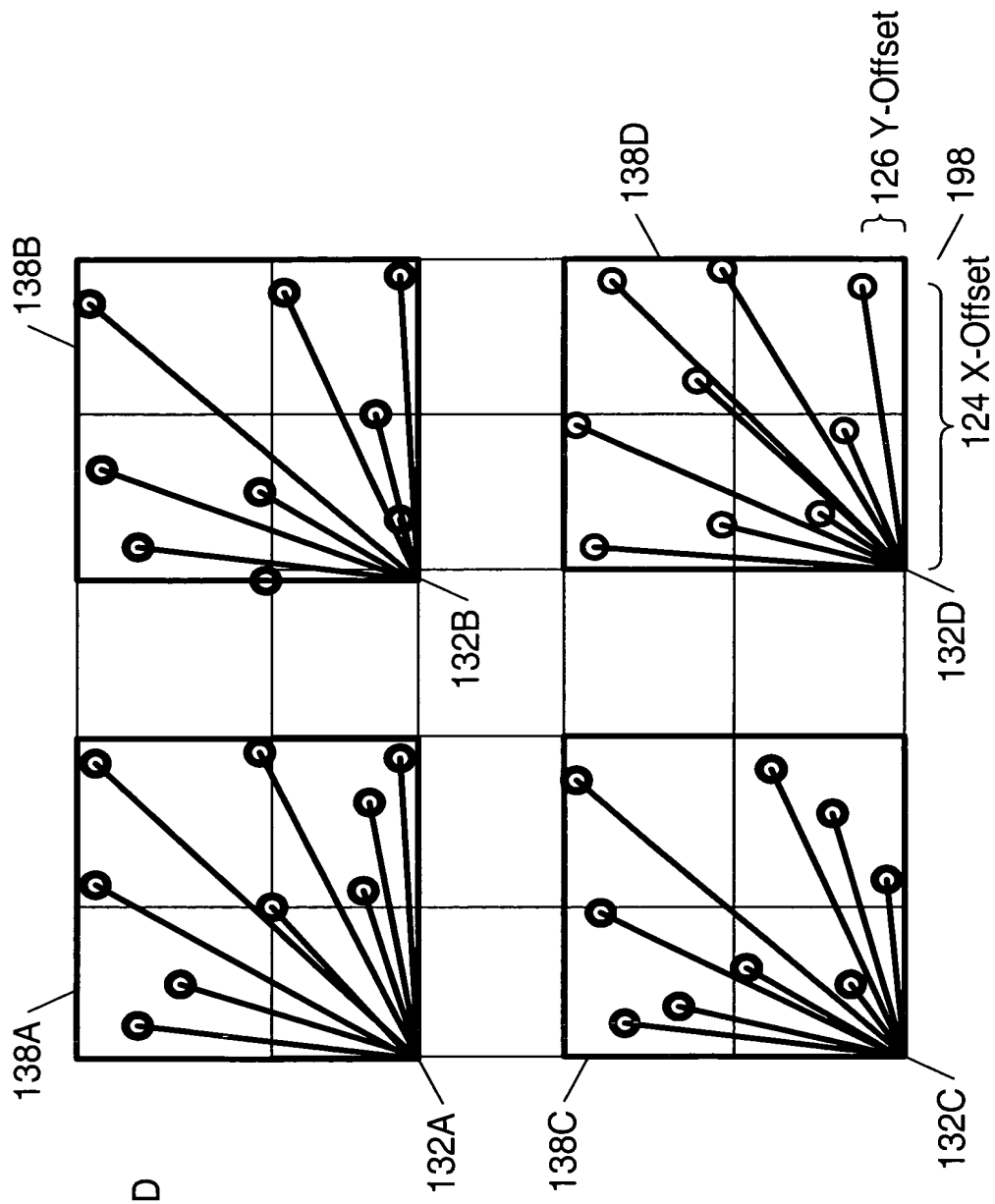


FIG. 10

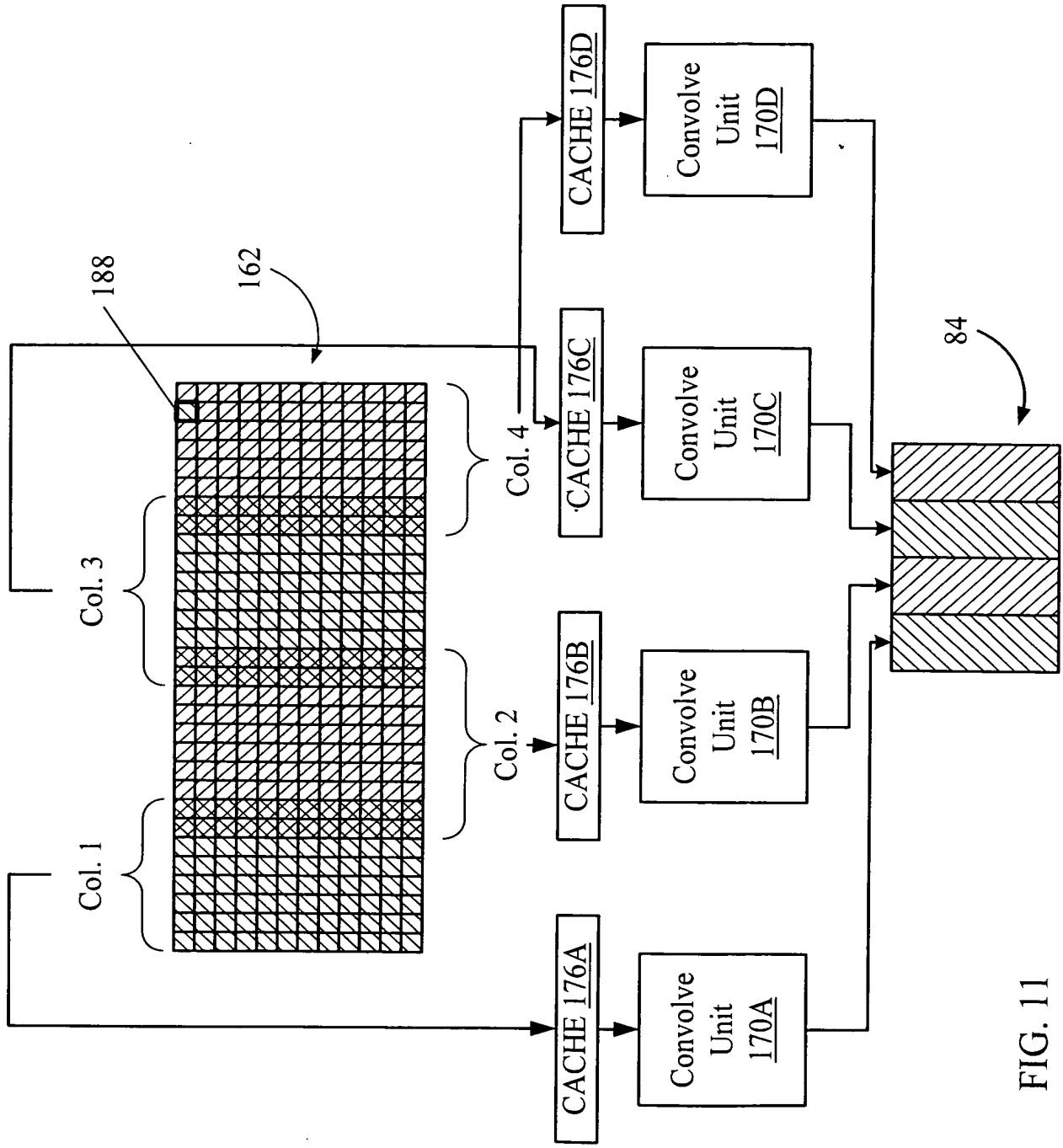


FIG. 11

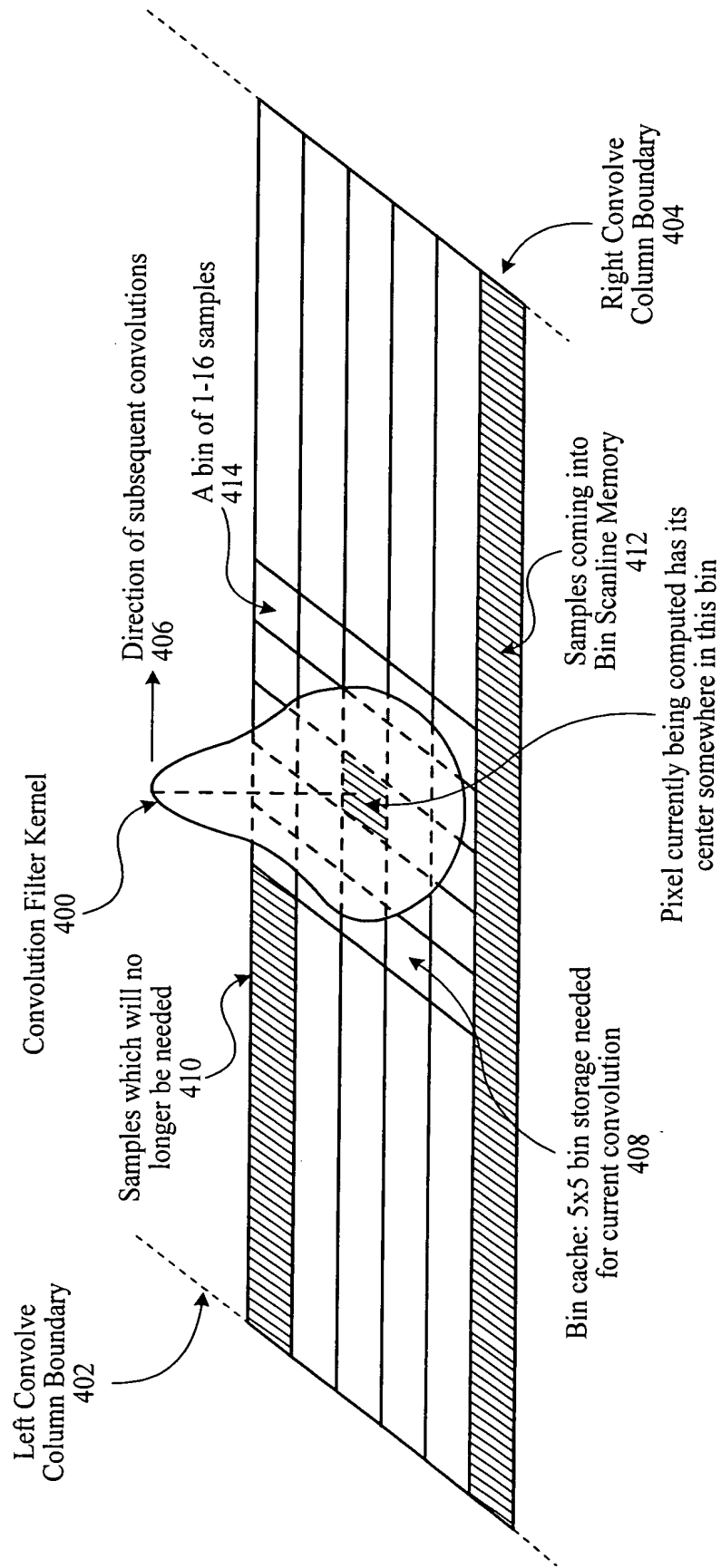


FIG. 11A

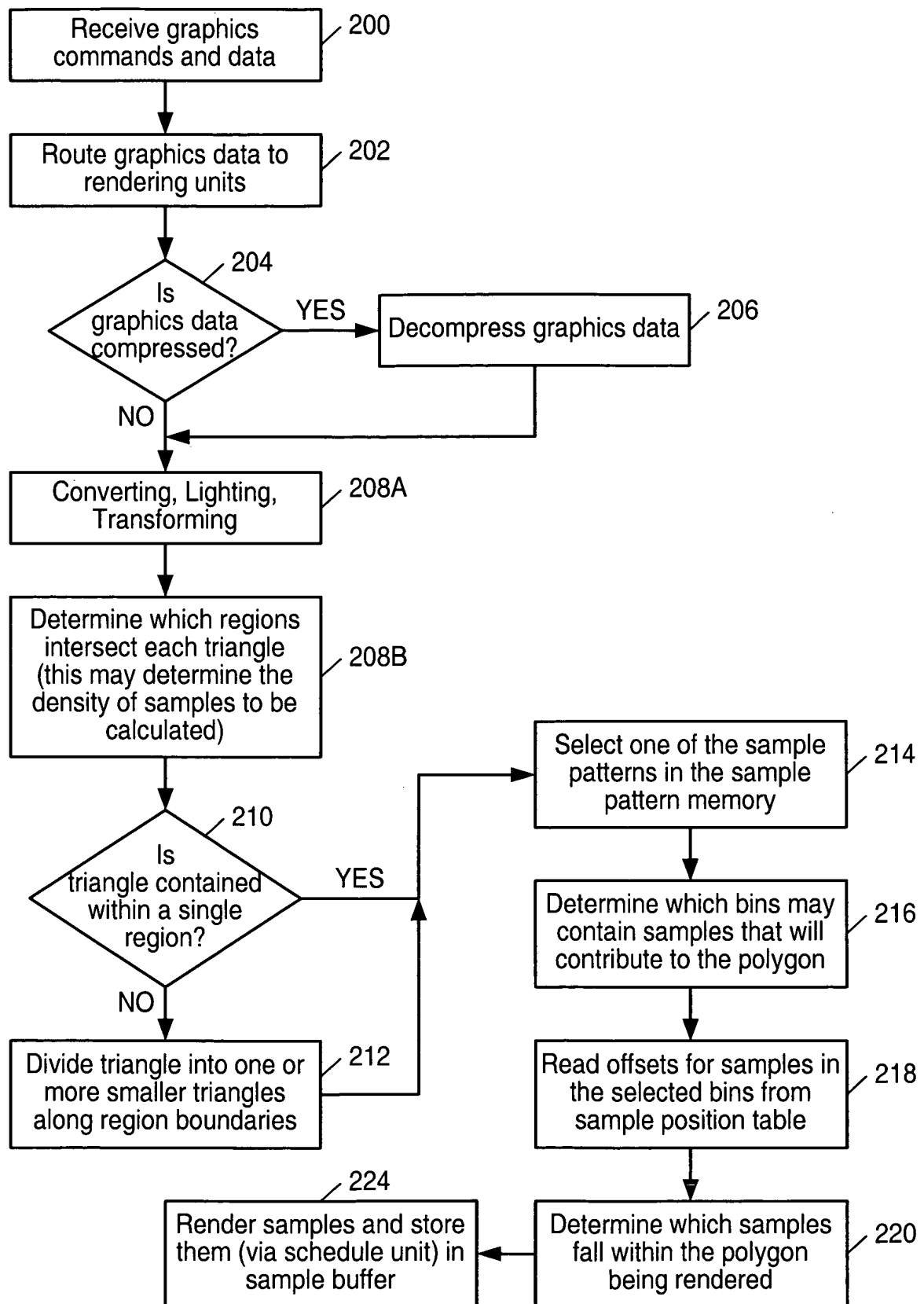


FIG. 12

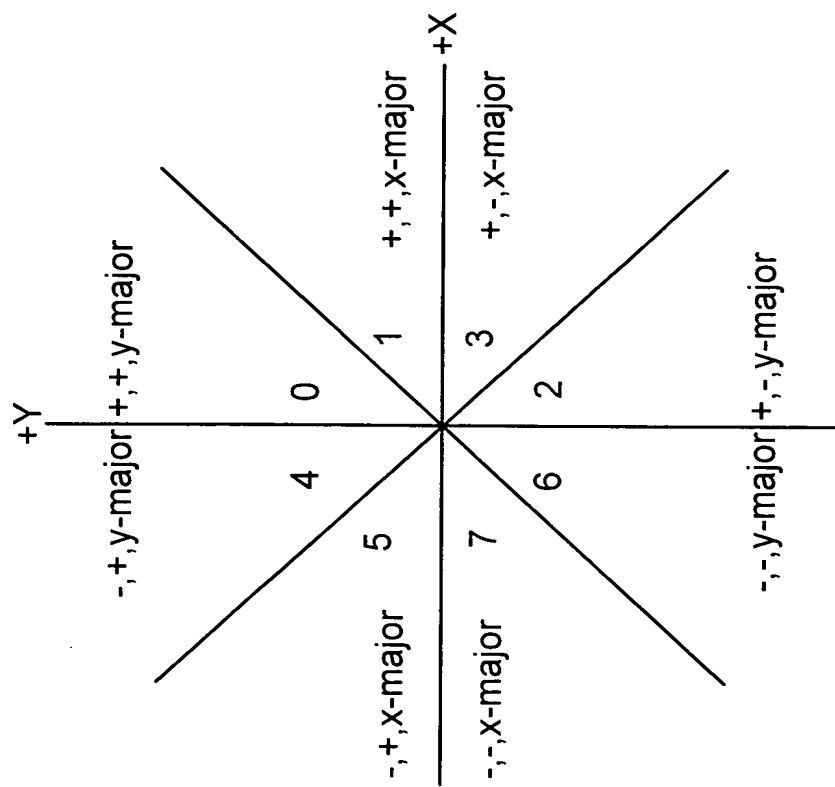


FIG. 12A

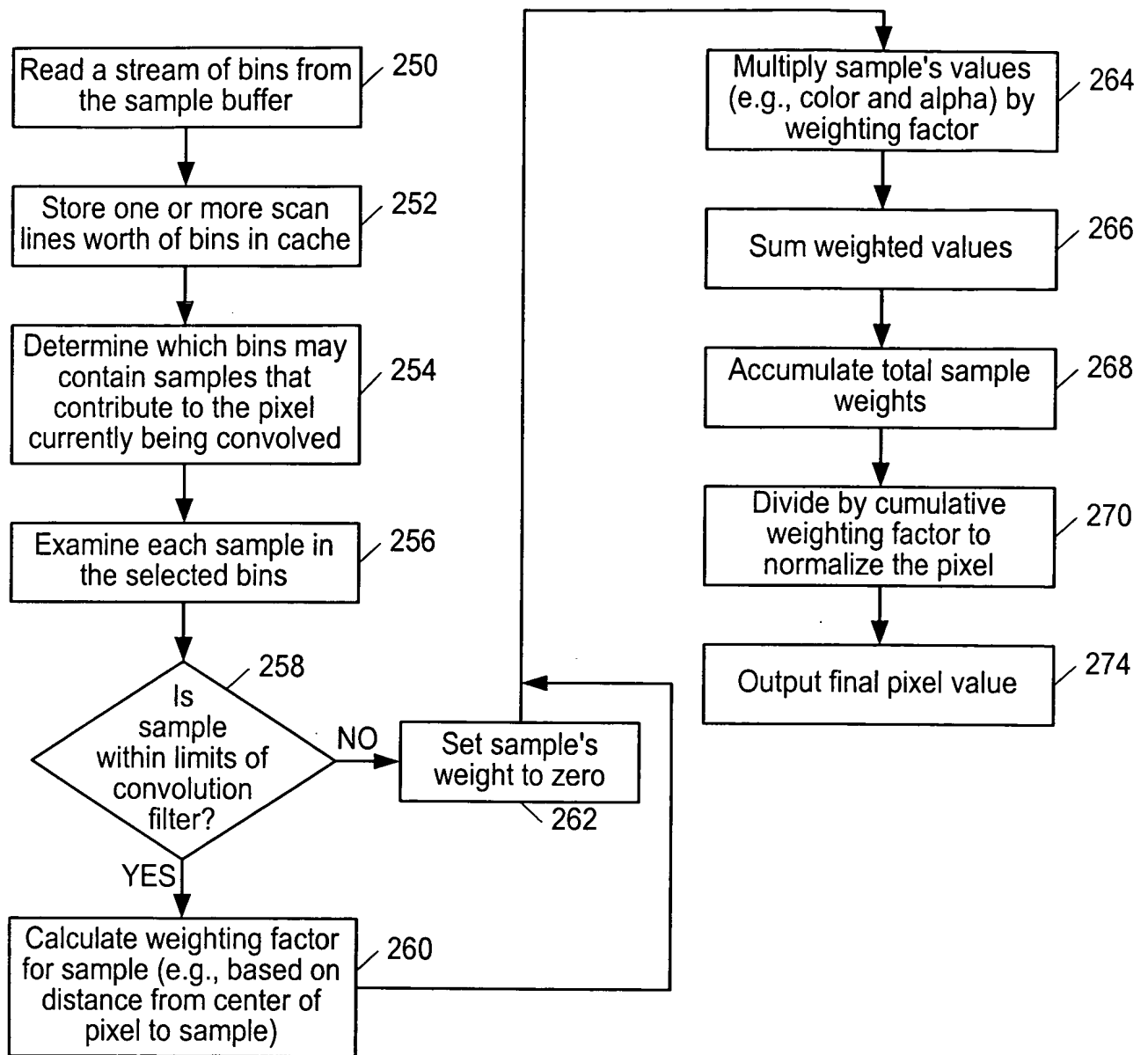


FIG. 13

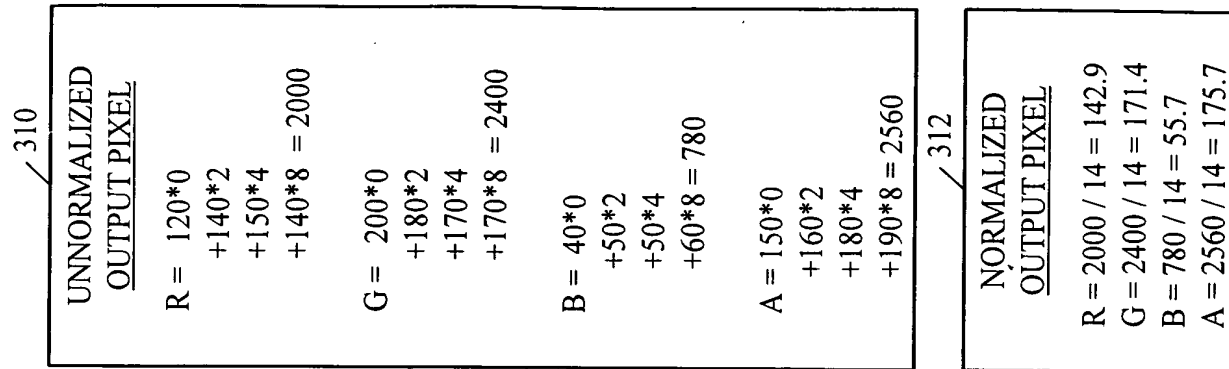
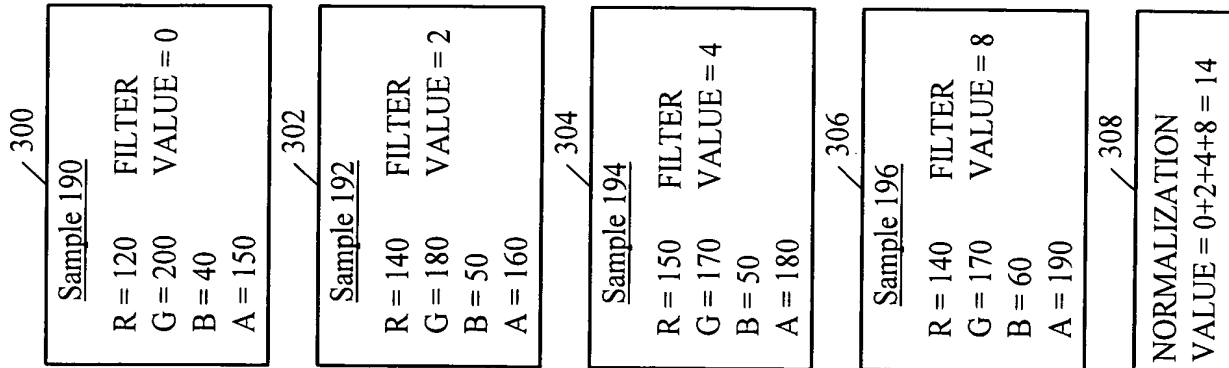
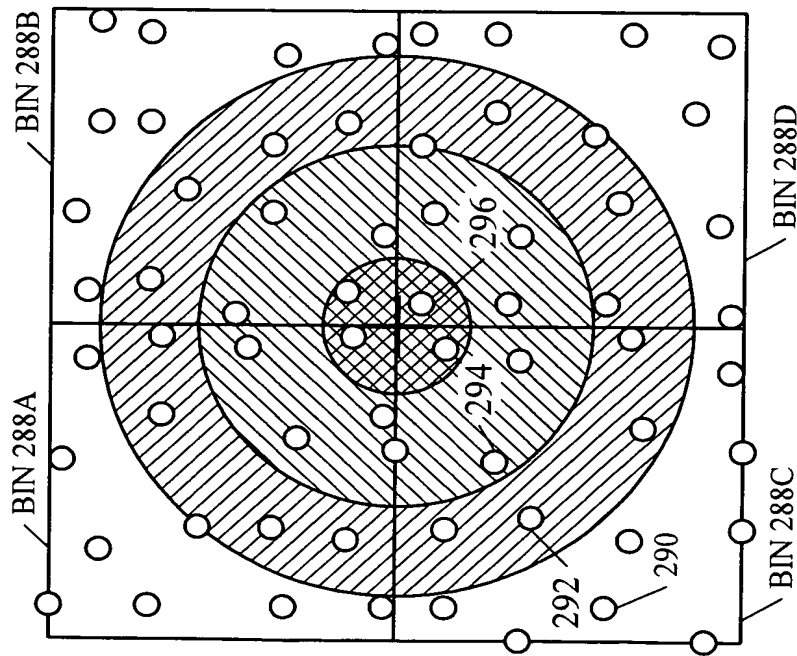
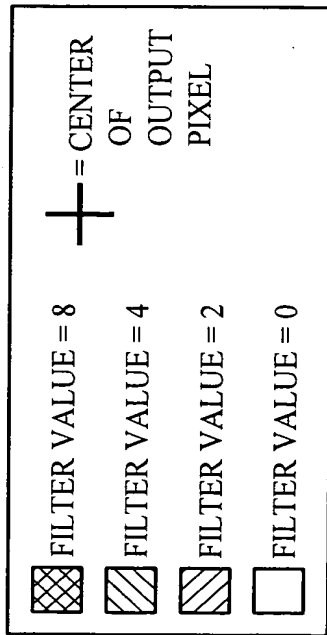


FIG. 14

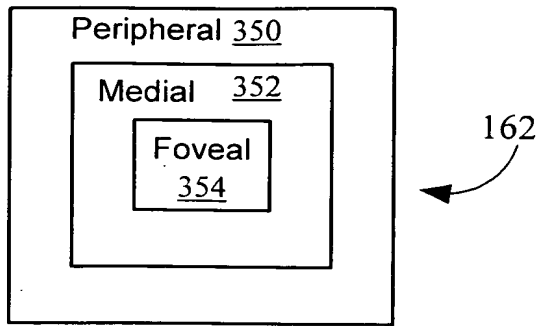


FIG. 15

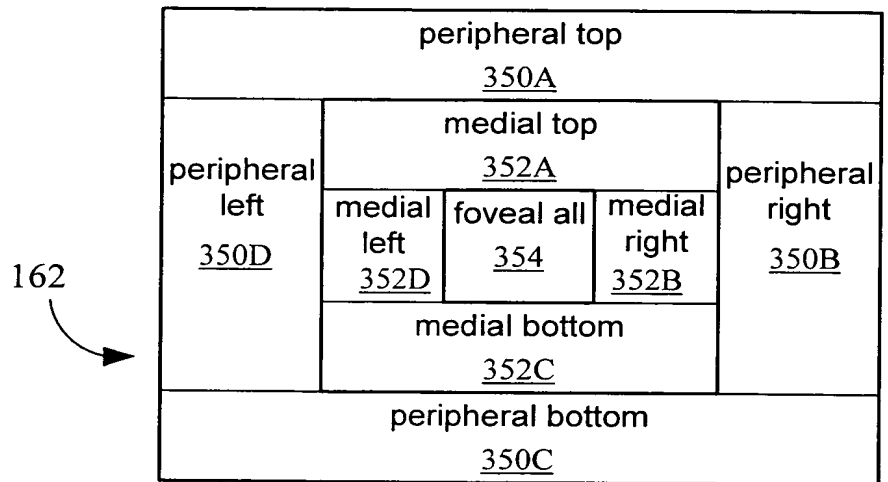


FIG. 16

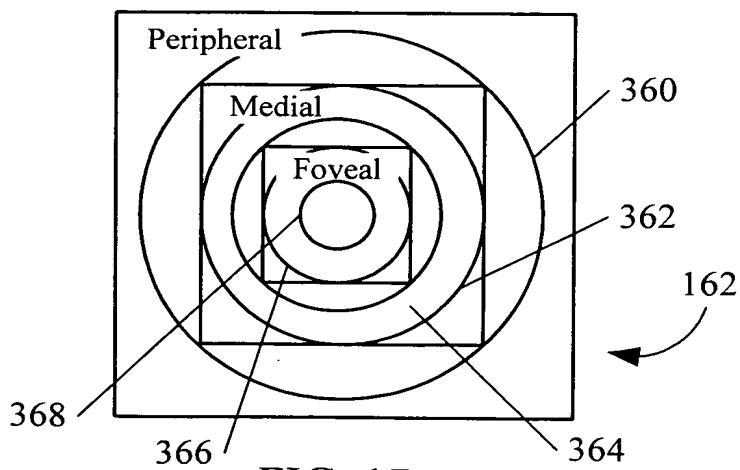
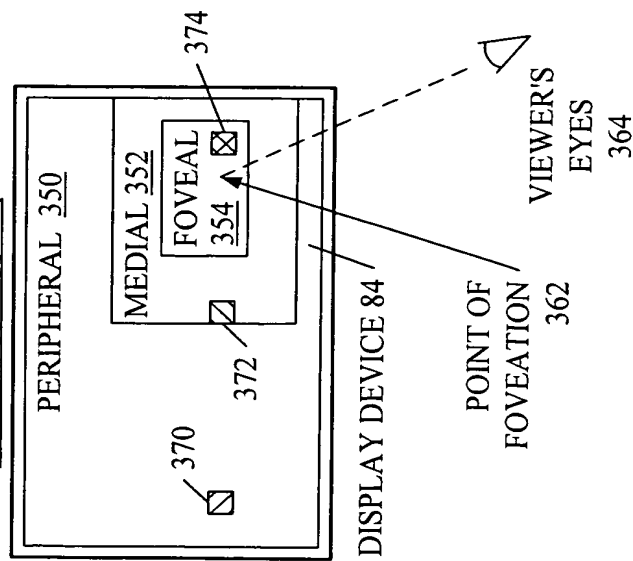


FIG. 17

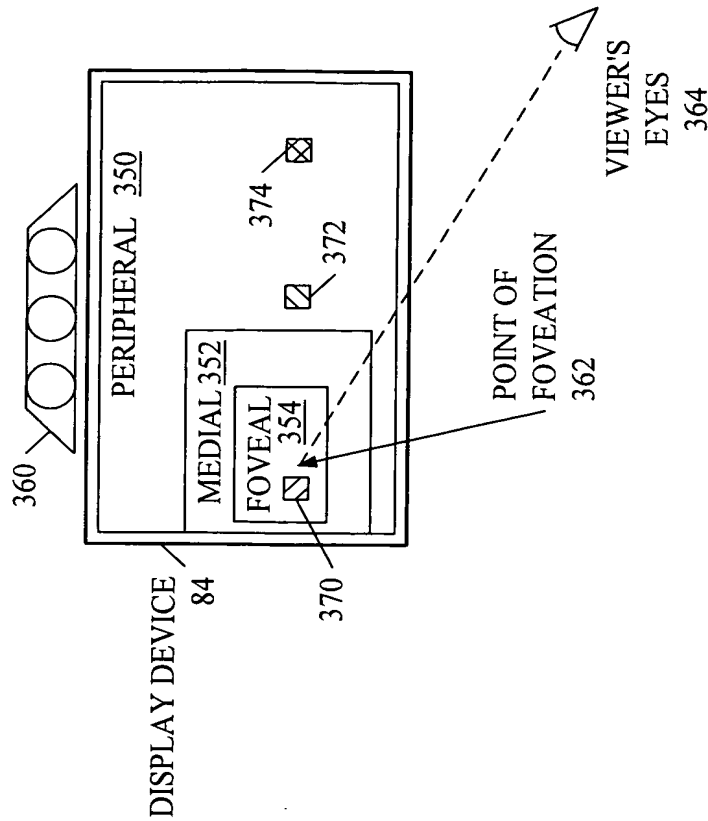


EYE OR HEAD TRACKING  
DEVICE 360



- ☒ FOVEAL REGION = 8 SAMPLES PER BIN  
CONVOLUTION RADIUS TOUCHES 4 BINS  
TOTAL = 32 SAMPLES MAY CONTRIBUTE
- ☐ MEDIAL REGION = 4 SAMPLES PER BIN  
CONVOLUTION RADIUS TOUCHES 4 BINS  
TOTAL = 16 SAMPLES MAY CONTRIBUTE
- ☐ PERIPHERAL REGION = 1 SAMPLE PER BIN  
CONVOLUTION RADIUS TOUCHES 1 BIN  
TOTAL = 1 SAMPLE MAY CONTRIBUTE

FIG. 18A



- ☒ PERIPHERAL REGION = 1 SAMPLE PER BIN  
CONVOLUTION RADIUS TOUCHES 1 BIN  
TOTAL = 1 SAMPLE MAY CONTRIBUTE
- ☐ PERIPHERAL REGION = 1 SAMPLE PER BIN  
CONVOLUTION RADIUS TOUCHES 1 BINS  
TOTAL = 1 SAMPLE MAY CONTRIBUTE
- ☐ FOVEAL REGION = 8 SAMPLES PER BIN  
CONVOLUTION RADIUS TOUCHES 4 BIN  
TOTAL = 32 SAMPLE MAY CONTRIBUTE

FIG. 18B

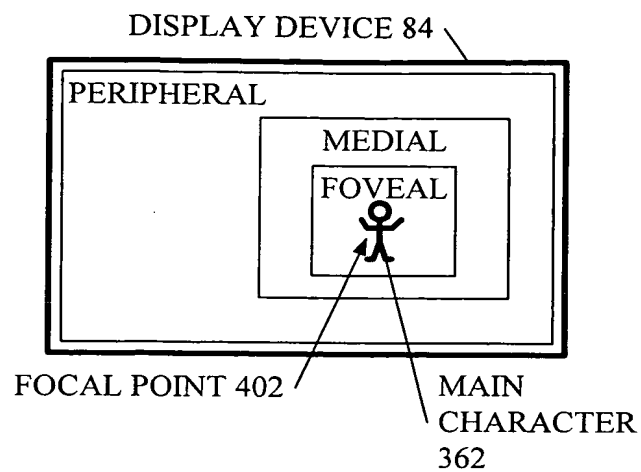


FIG. 19A

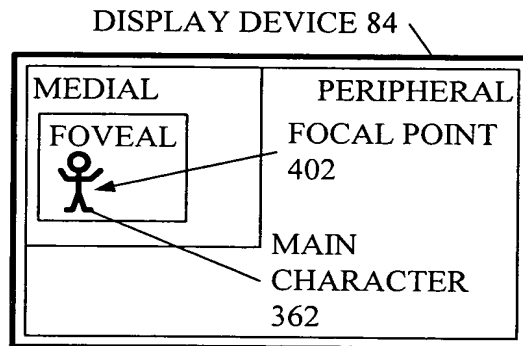


FIG. 19B

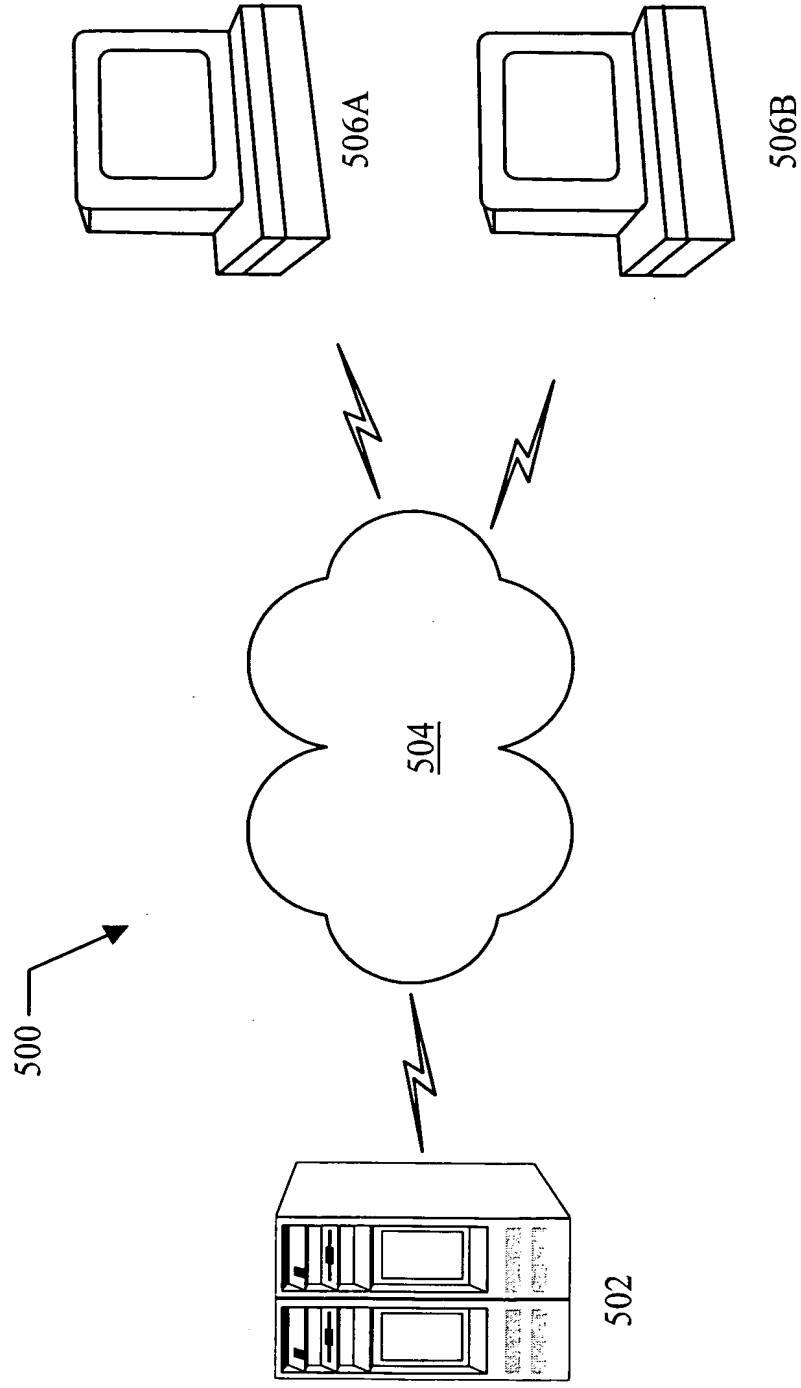


FIG. 20

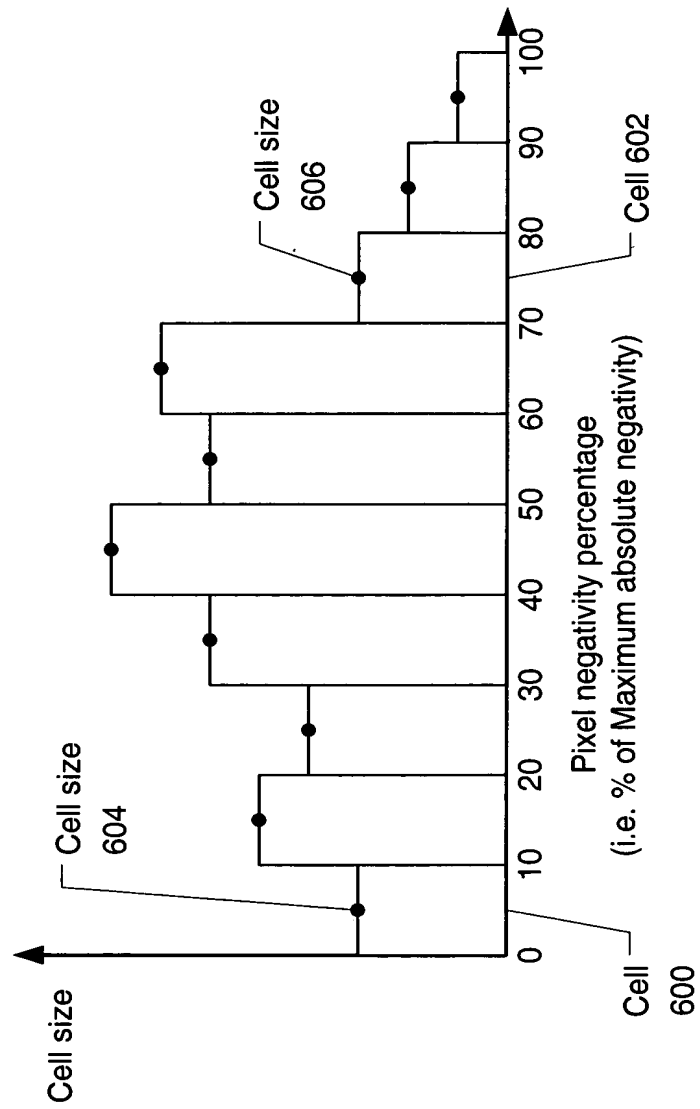
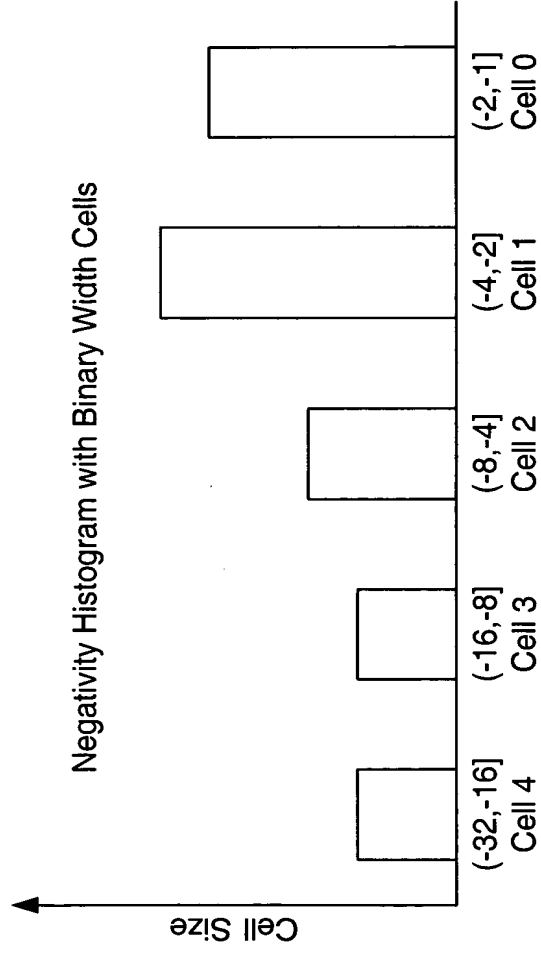


Figure 21



Each Cell defined by a ranges of pixel negativity values of the form (A,B]

Fig. 22

Fig. 23A Truncated Sinc Filter

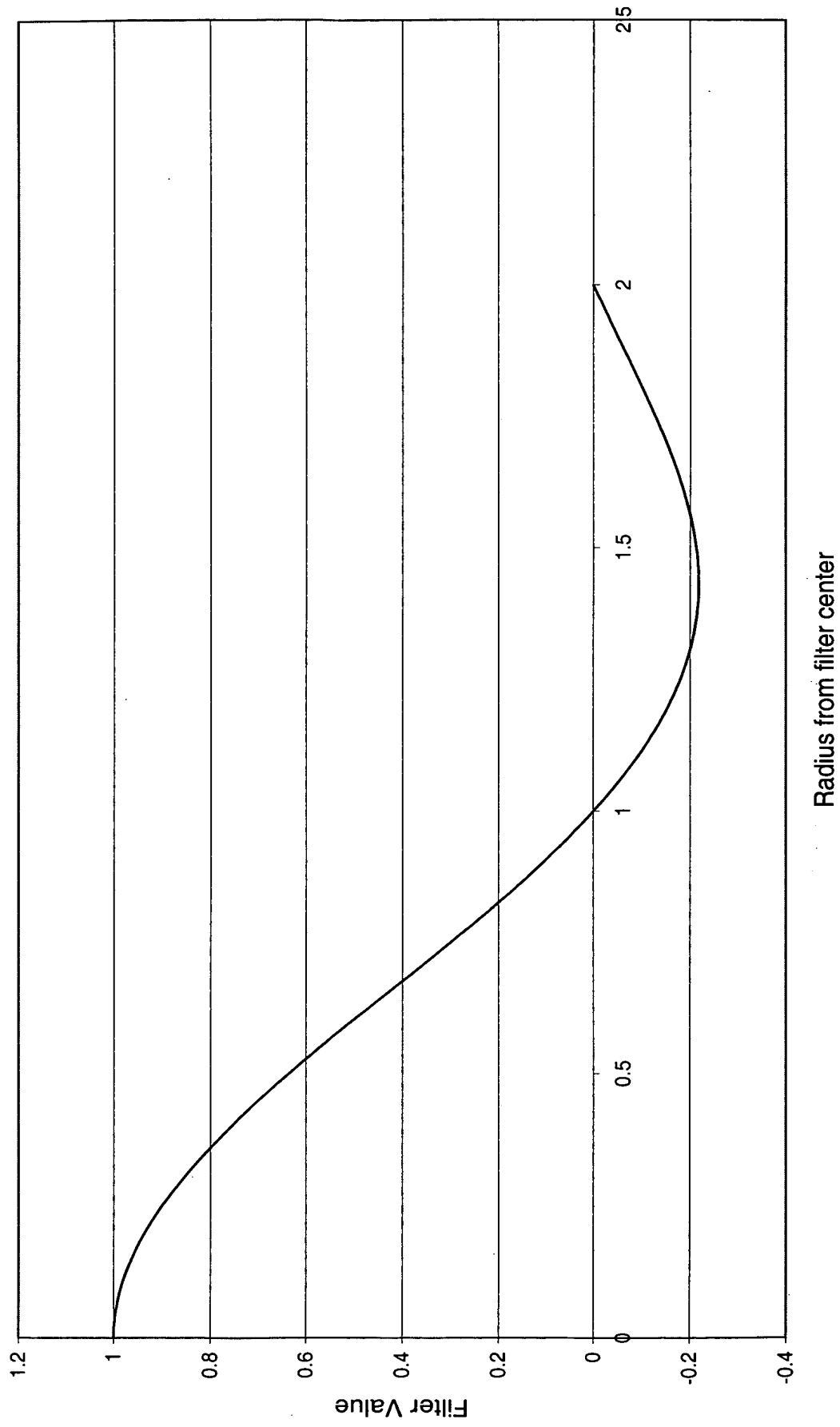


Fig. 23B Catmull-Rom Filter

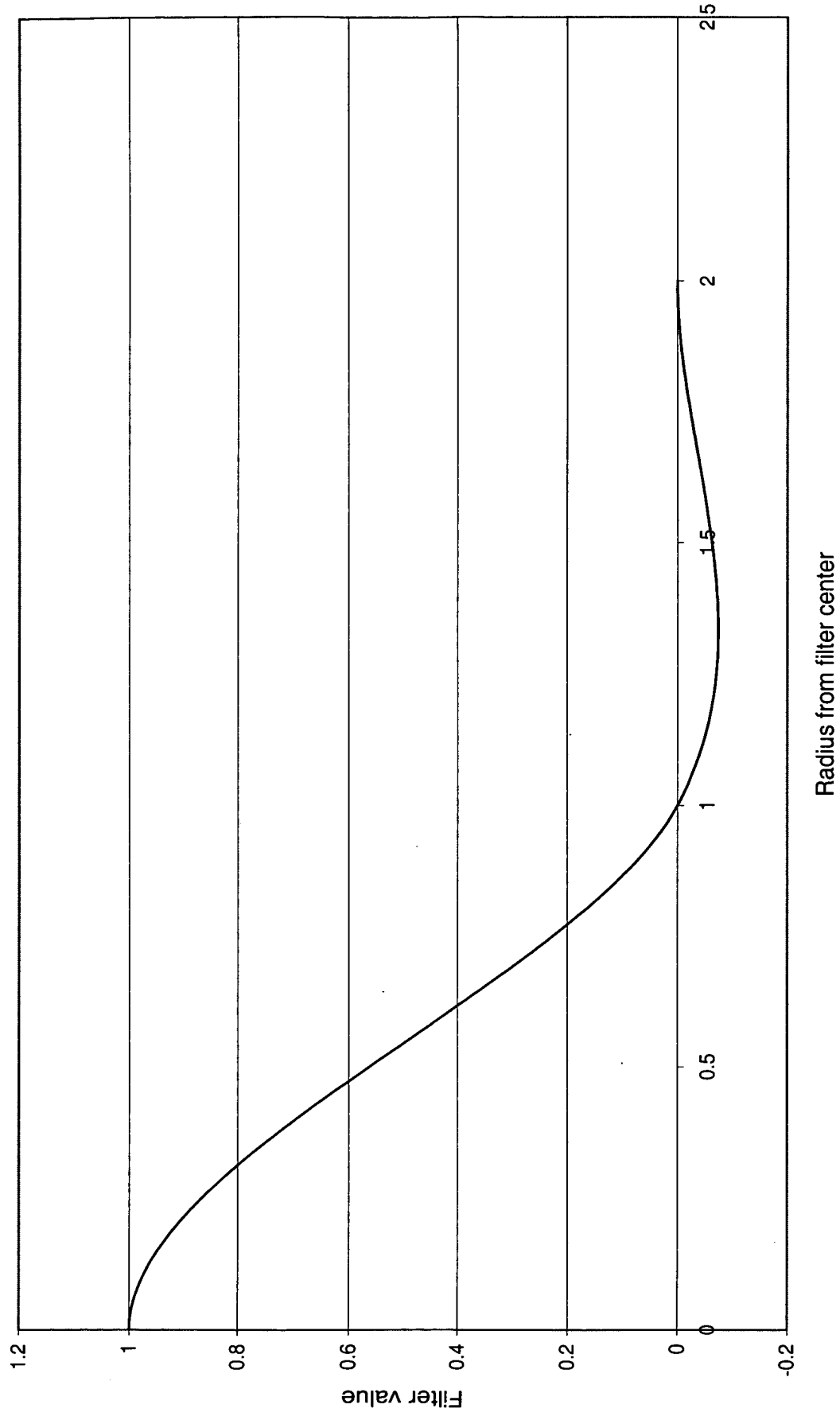
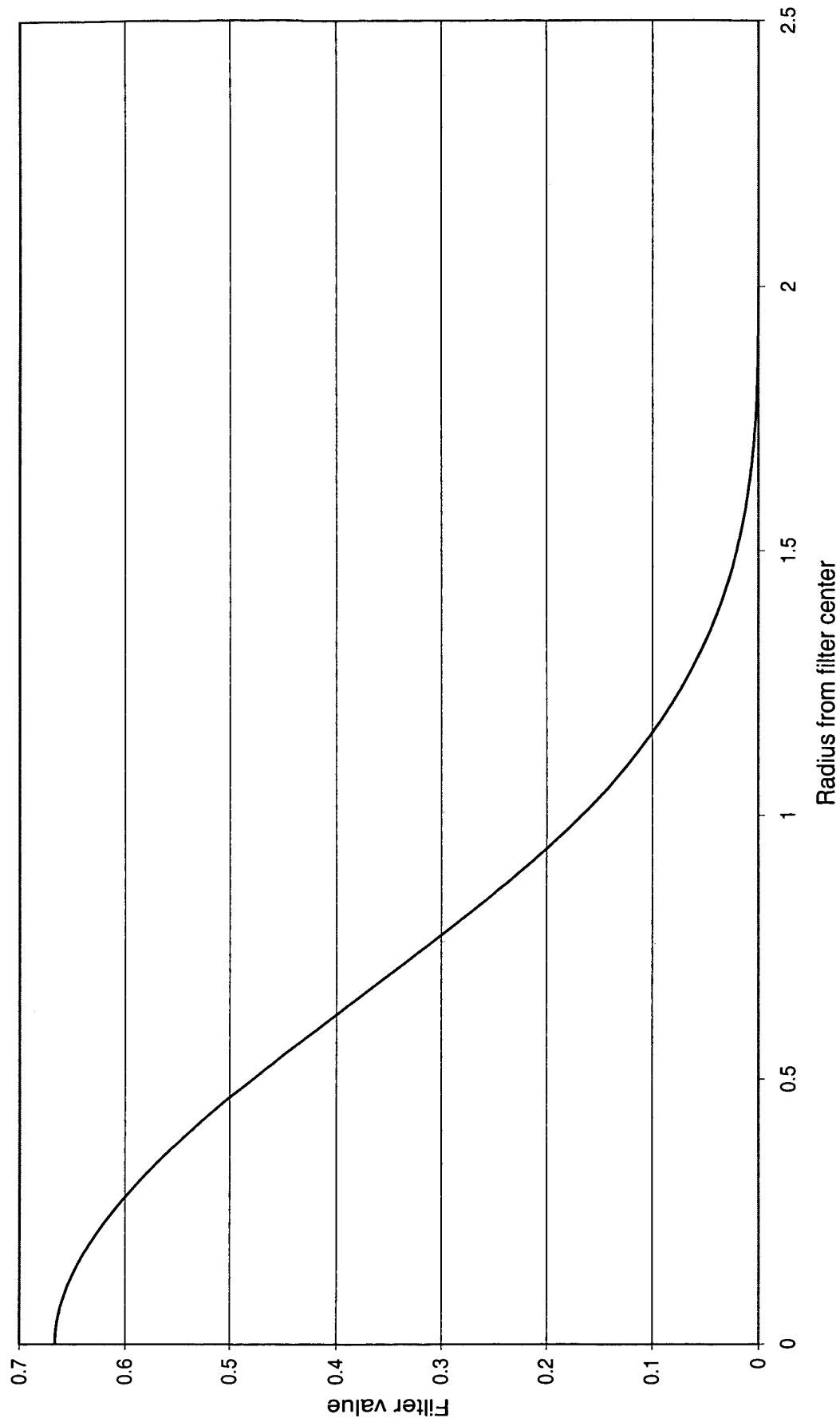


Fig. 23C Cubic B-Spline





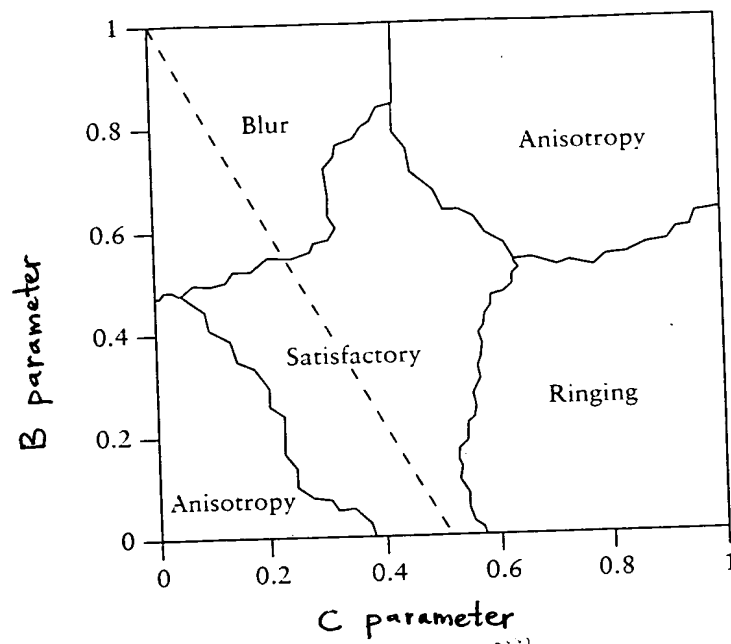
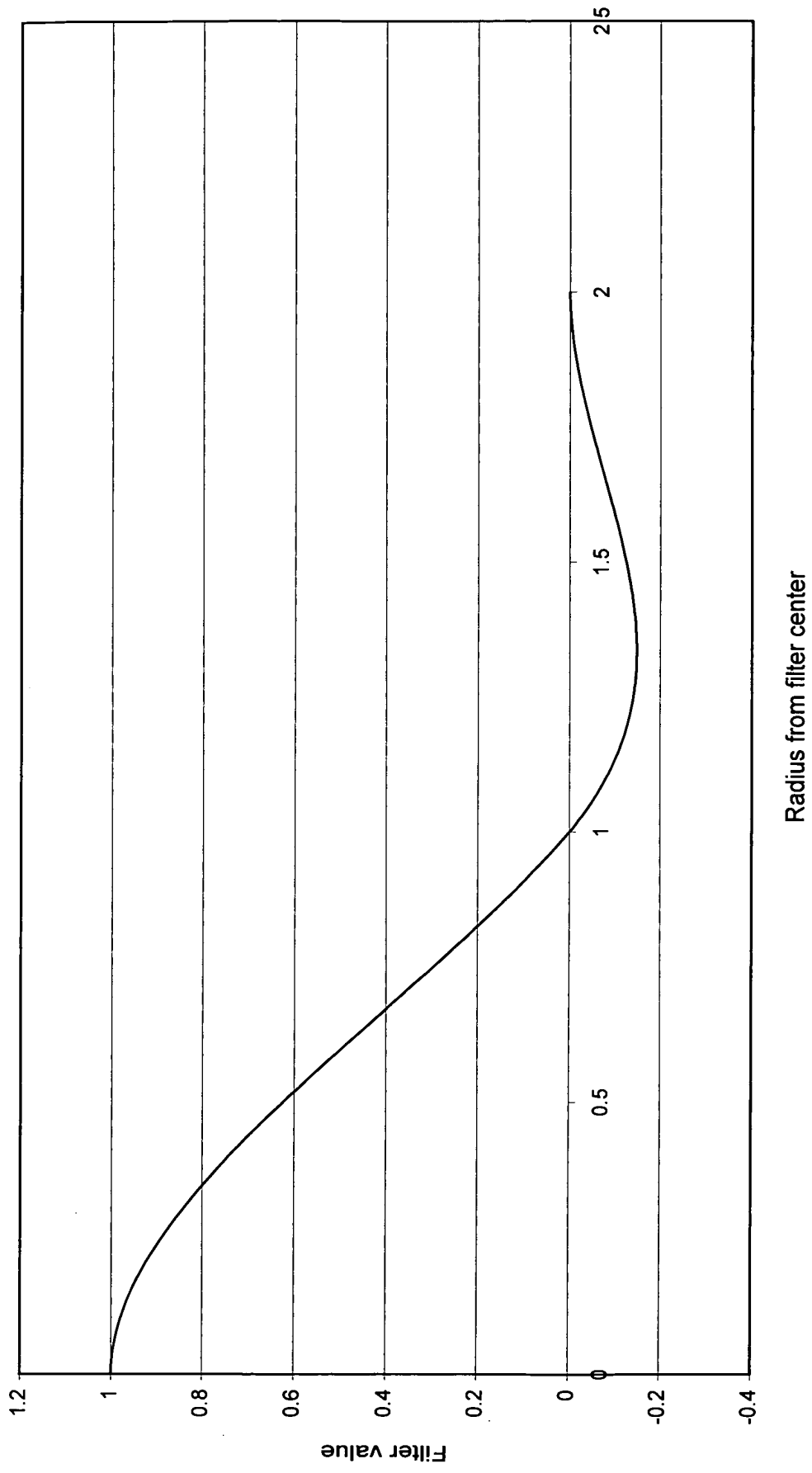
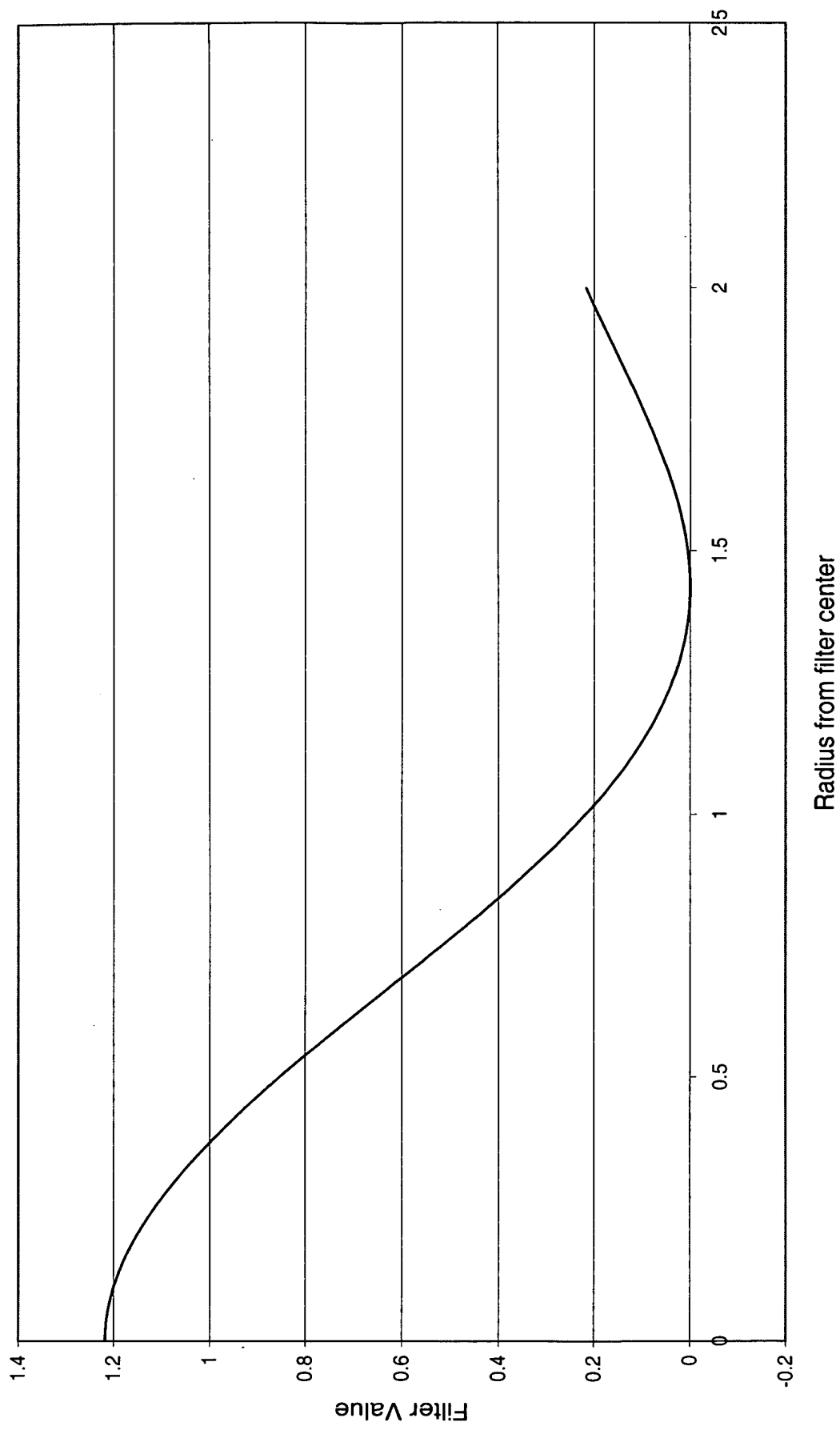


Fig. 23D

Fig. 23E Cardinal cubic spline,  
i.e. Mitchell-Netravali filter (0,1)



**Fig. 24 Upward Shifted and Truncated Sinc Filter**



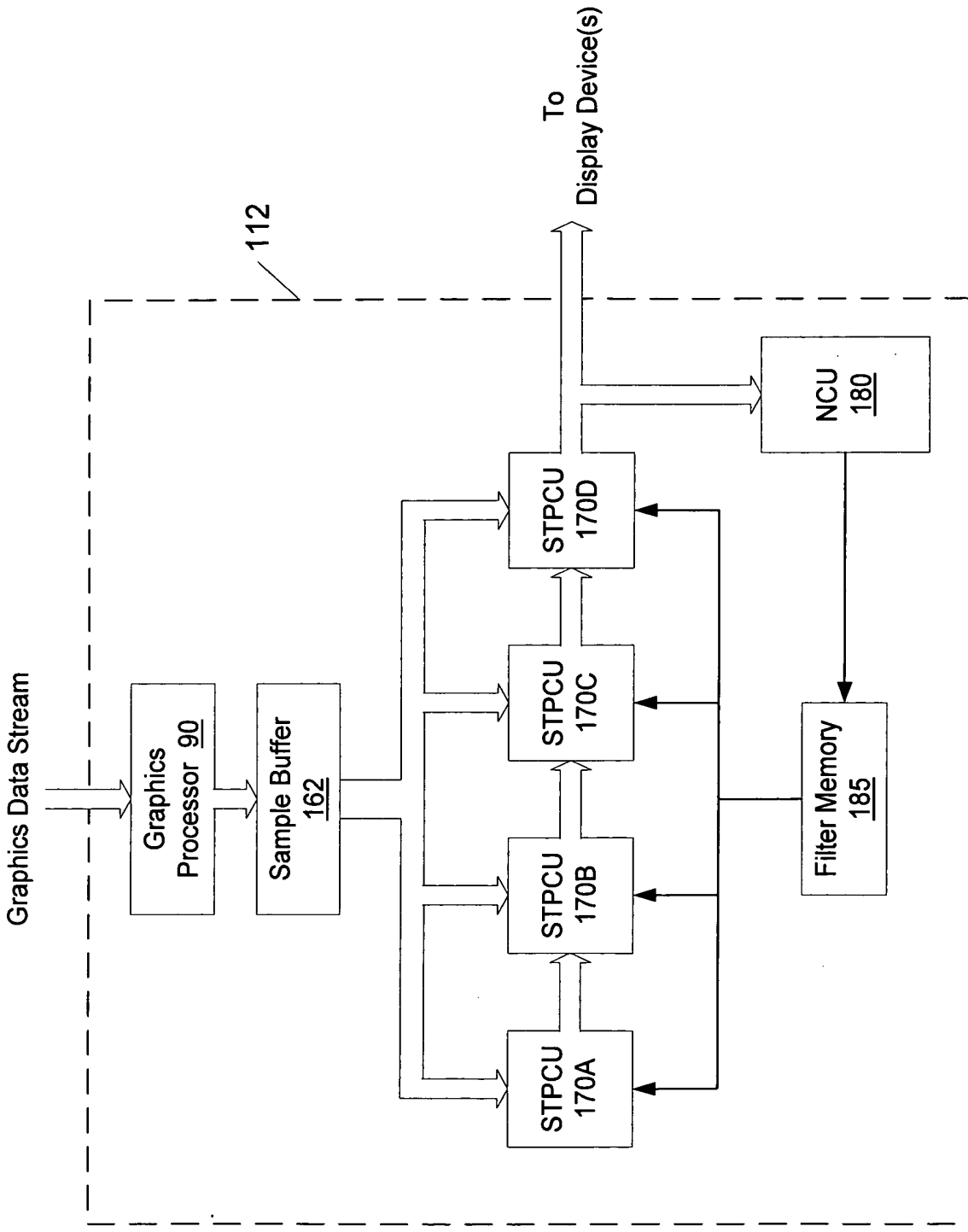


Fig. 25

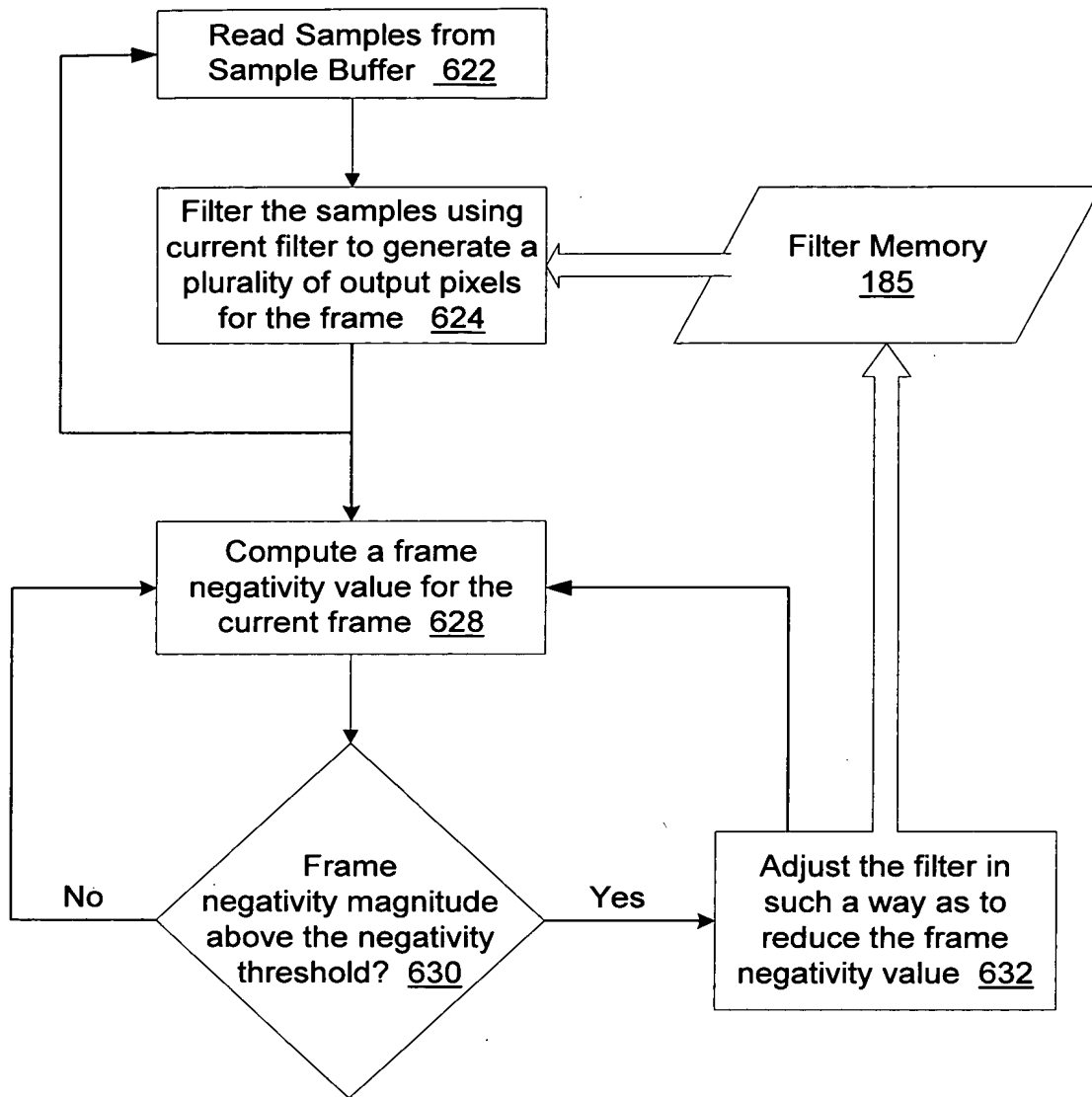


Fig. 26

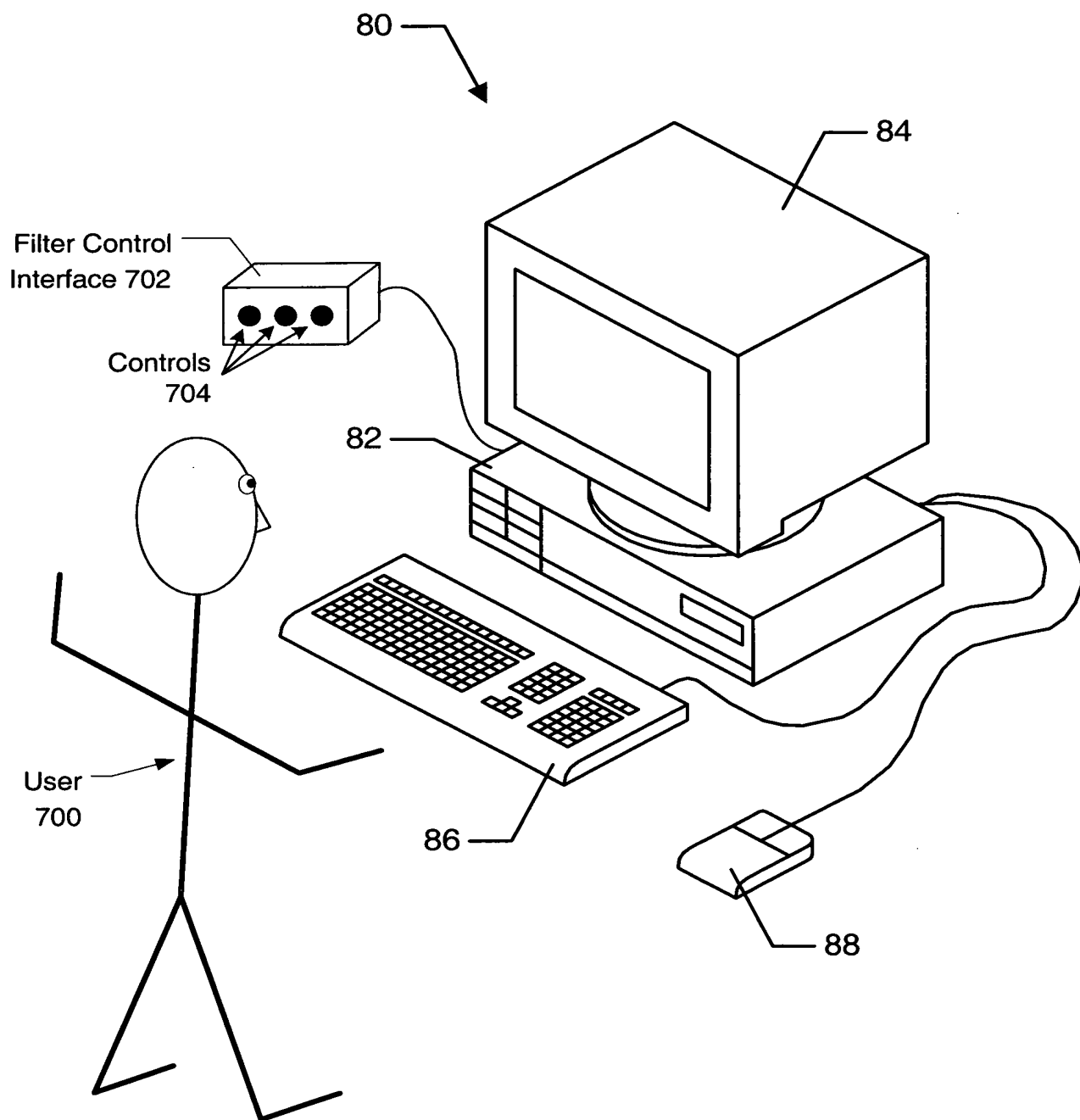


Fig. 27

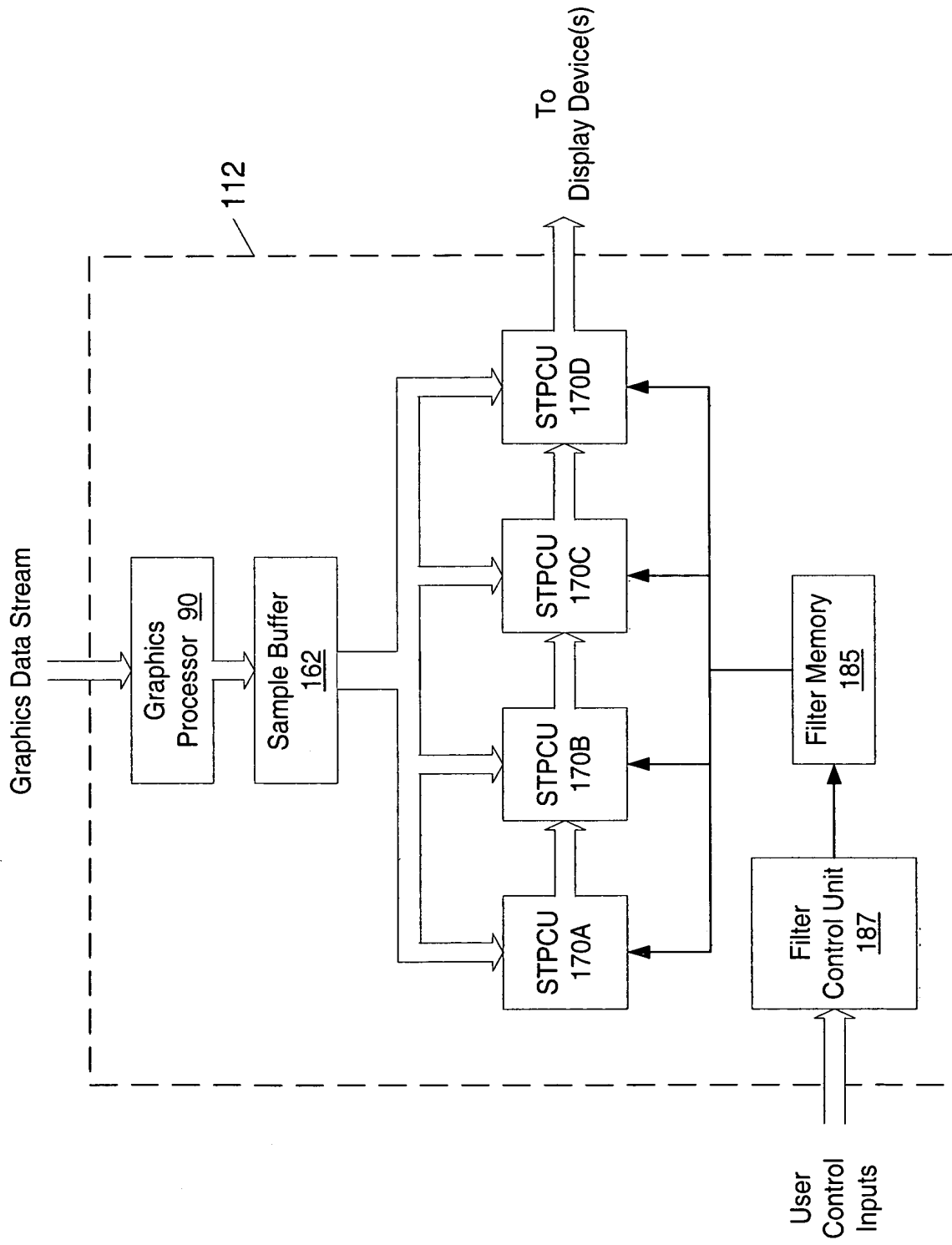


Fig. 28

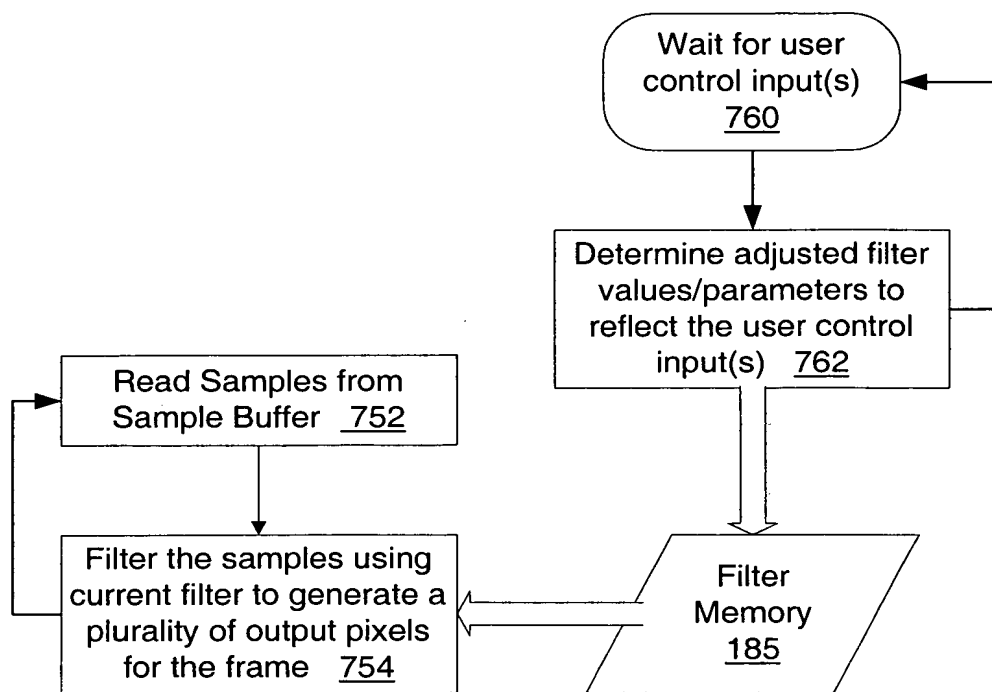


Fig. 29



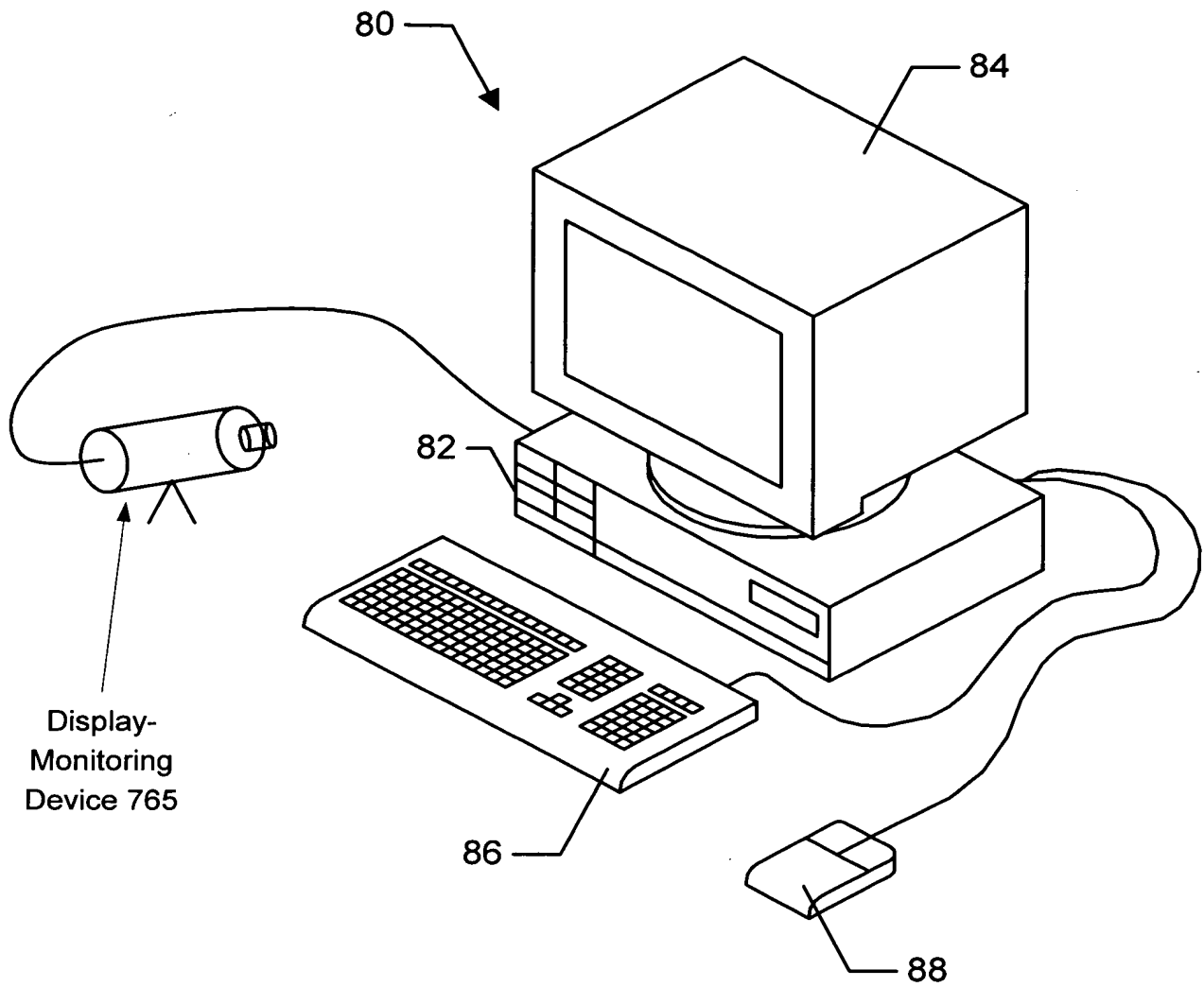


Figure 30

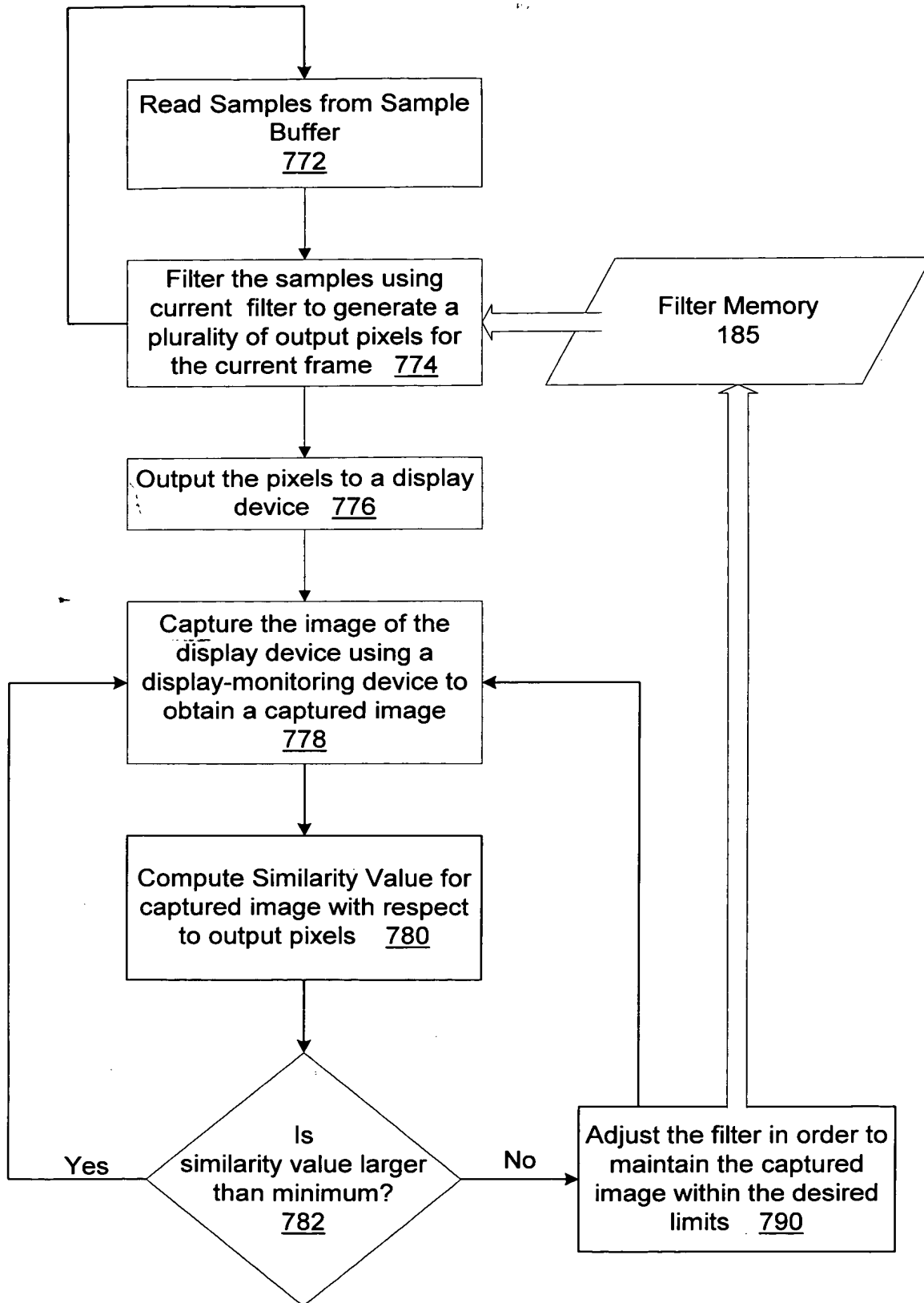


Fig. 31